

Subsegment	Pollutant	Waterbody Description	Delisting Rationale
030301	Ammonia	Calcasieu River and Ship Channel - Saltwater Barrier to Moss Lake (Estuarine) (Includes Coon Island and Clooney Island	Discussion of available data and the assessment of this data is contained within the document "Calcasieu River Basin (Estuarine Subsegments) TMDLs for Selected Toxics". You may review this document at http://epa.gov/region6/water/tmdfinals.htm
030302	Non-priority organics	Lake Charles (Estuarine)	
030306	Non-priority organics	Bayou Verdine (Estuarine)	
030901	Non-priority organics	Bayou D'Inde- Headwaters to Calcasieu River (Estuarine)	
030901	Other Inorganics	Bayou D'Inde- Headwaters to Calcasieu River (Estuarine)	
030302	Priority organics	Lake Charles (Estuarine)	
030303	Priority organics	Prien Lake	
030304	Priority organics	Moss Lake (Estuarine)includes Olsen Bayou	
030305	Priority organics	Contraband Bayou (Estuarine)	
030401	Priority organics	Calcasieu R- Calcasieu Ship Channel Below Moss Lake to Gulf of Mexico (Estuarine) (Includes Monkey Island Loop)	
030402	Priority organics	Calcasieu Lake (Estuarine)	
80102	Ammonia	Bayou Chauvin - Headwaters to the Ouachita River	The State of Louisiana has not adopted water quality criterion for ammonia. Newly obtained ammonia data for this subsegment were compared against EPA recommended criterion values for ammonia. No exceedances of the EPA criterion were recorded. This subsegment is therefore determined to be meeting water quality standards for ammonia. See Attachment A.
80901	Ammonia	Boeuf River - Arkansas State Line to Ouachita River	The State of Louisiana has not adopted water quality criterion for ammonia. Newly obtained ammonia data for this subsegment were compared against EPA recommended criterion values for ammonia. No exceedances of the EPA criterion were recorded. This subsegment is therefore determined to be meeting water quality standards for ammonia. See Attachment A.

80905	Ammonia	Turkey Creek-Headwaters to Turkey Creek Cutoff and Turkey Creek Cutoff to Big Creek including Glade Slough	The State of Louisiana has not adopted water quality criterion for ammonia. Newly obtained ammonia data for this subsegment were compared against EPA recommended criterion values for ammonia. No exceedances of the EPA criterion were recorded. This subsegment is therefore determined to be meeting water quality standards for ammonia. See Attachment A.
81401	Dioxins	Dugdemona River - Headwaters to junction with Big Creek	The rationale for delisting this pollutant is given in the attached report "Draft Fish Tissue Dioxin Investigation for Dugdemona River Subsegment #081401. See Attachment B.
81001	Nutrients	Bayou Macon - Arkansas State Line to Tensas River	Bayou Macon is presently meeting the criterion for DO. LDEQ interprets its DO standards as a direct indicator of nutrient impacts "Thus when the LDEQ maintains and protects DO, the LDEQ is in effect also limiting and controlling nutrient concentrations and impacts. Therefore, where the DO standard is met, the nutrient standard is also met." Based on this accepted interpretation of its water quality standards, delisting is also proposed for the associated listing of nutrients.
81402	Organic enrichment/low DO	Dugdemona River - From Big Creek to Little River	A review of recent data available for this listing shows that no TMDL is needed because water quality standards are being met for this subsegment. Data may be viewed on the LDEQ Ambient Water Quality website. Click here for data.
81609	Organic enrichment/low DO	Hemphill Creek -Headwaters to Catahoula Lake (including Hair Creek)	A review of recent data available for this listing shows that no TMDL is needed because water quality standards are being met for this subsegment. Data may be viewed on the LDEQ Ambient Water Quality website. Click here for data.

80901	Phosphorus	Boeuf River - Arkansas State Line to Ouachita River	The State of Louisiana has not established numeric water quality standards for phosphorous. The narrative criterion for nutrients reads, "The naturally occurring range of nitrogen-phosphorus ratios shall be maintained". LDEQ has determined for this subsegment that the nitrogen-phosphorous ratio is being maintained.
80903	Phosphorus	Big Creek - Headwaters to Boeuf River (including Big Colewa Bayou)	The State of Louisiana has not established numeric water quality standards for phosphorous. The narrative criterion for nutrients reads, "The naturally occurring range of nitrogen-phosphorus ratios shall be maintained". LDEQ has determined for this subsegment that the nitrogen-phosphorous ratio is being maintained. A more complete rationale for this finding can be found in the TMDL for oxygen demanding substances here.